

CLAIMS

1. A resin composition comprising (A) 70 to 98% by weight of a polyphenylene ether resin or a mixture of a polyphenylene ether resin and a polystyrene-based resin, (B) 1 to 15% by weight of a hydrogenated product of an aromatic vinyl-conjugate diene block copolymer having an aromatic vinyl content of 50 to 80% by weight, and (C) 1 to 15% by weight of a hydrogenated product of an aromatic vinyl-isoprene block copolymer having an aromatic vinyl content of 15 to 45% by weight.

2. The resin composition according to claim 1, wherein the polyphenylene ether resin has a weight-average molecular weight of from 8,000 to 80,000 and a molecular weight distribution of from 2.0 to 3.0.

3. The resin composition according to claim 1, wherein component (A) is a mixture of a polyphenylene ether resin and a polystyrene-based resin.

4. The resin composition according to claim 3, wherein the polystyrene-based resin is a resin comprising a conjugate diene polymer or a conjugate diene-aromatic vinyl block copolymer, having grafted thereto an aromatic

vinyl chain, wherein the content of the conjugate diene is from 1 to 20% by weight, and the average dispersed particle size is from 0.5 to 3.0 micrometers.

5. The resin composition according to claim 4, wherein the conjugate diene has a 1,4-vinyl bond amount of 90% or more.

6. The resin composition according to claim 3, wherein the polystyrene-based resin has a weight-average molecular weight of from 170,000 to 400,000, and a molecular weight distribution of from 1.5 to 3.5.

7. The resin composition according to claim 1, wherein the aromatic vinyl-conjugate diene block copolymer (B) has a hydrogenation degree of 20% or more.

8. The resin composition according to claim 1, wherein the aromatic vinyl-conjugate diene block copolymer (B) has a hydrogenation degree of 50% or more.

9. The resin composition according to claim 1, wherein the aromatic vinyl-isoprene block copolymer (C) has a hydrogenation degree of 80% or more.

10. The resin composition according to claim 1, wherein isoprene blocks in the aromatic vinyl-isoprene block copolymer (C) have a total amount of 1,2- and 3,4-vinyl bonds of 35% or more.

11. The resin composition according to claim 1, wherein isoprene blocks in the aromatic vinyl-isoprene block copolymer (C) have a total amount of 1,2- and 3,4-vinyl bonds of 45% or more.

12. The resin composition according to claim 1, wherein isoprene blocks in the aromatic vinyl-isoprene block copolymer (C) have a total amount of 1,2- and 3,4-vinyl bonds of 50% or more.

13. A resin composition comprising 100 parts by weight of the resin composition according to any one of claims 1 to 12 and (D) 0.1 to 5 parts by weight of an α -olefinic copolymer.

14. A resin composition comprising 100 parts by weight of the resin composition according to any one of claims 1 to 13 and (E) 5 to 25 parts by weight of a polyolefin resin.

15. The resin composition according to any one of claims 1 to 14, further comprising a heat stabilizer or a coloring pigment.

16. A molded article comprising the resin composition according to any one of claims 1 to 15 and having a site with a thickness of 2 mm or less.

17. The molded article according to claim 16, which is to be used for a site which comes into contact with an organic acid ester.